I hereby certify that this correspondence is being deposited with the U.S. Postal Service & Express Mail, Airbill No. EV256032526US, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: December 23, 2003 Signature:

(Lisa deCordova)

Docket No.: 49581/P024US/10006096

(PATENT)

DEC 2 3 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Patent Application of: Kirk B. Ashby, et al.

Application No.: 09/552,760

Filed: April 18, 2000

For: SYSTEM AND METHOD FOR FREQUENCY TRANSLATION USING AN IMAGE REJECT

MIXER

Art Unit: 2685

Examiner: P. Tran

RECEIVED

DEC 3 1 2003

Technology Center 2600

RESPONSE AFTER FINAL ACTION (37 C.F.R. SECTION 1.116)

MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated September 30, 2003 (Paper No. 8), finally rejecting claims 1-4 and 8-33, please accept the response as follows:

Remarks/Arguments begin on page 2 of this paper.

OFE 13 2003



AF 2100

Docket No. AMENDMENT TRANSMITTAL LETTER 49581/P024US/10006096 Application No. Filing Date Examiner Art Unit 09/552,760 April 18, 2000 P. Tran 2685 Applicant(s): Kirk B. Ashby et al. SYSTEM AND METHOD FOR FREQUENCY TRANSLATION USING AN IMAGE REJECT Invention: **MIXER** TO THE COMMISSIONER FOR PATENTS UEC 3 1 2003 Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. Technology Center 2600 **CLAIMS AS AMENDED** Claims Highest Remaining Number Number Previously **Extra Claims** After Amendment Paid Present Rate **Total Claims** 37 37 х 0.00 Independent 4 4 0.00 Х Claims Multiple Dependent Claims (check if applicable) Other fee (please specify): TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: 0.00 x Large Entity Small Entity x No additional fee is required for this amendment. Please charge Deposit Account No. in the amount of \$ A duplicate copy of this sheet is enclosed. A check in the amount of \$ to cover the filing fee is enclosed. Payment by credit card. Form PTO-2038 is attached. 06-2380 X The Director is hereby authorized to charge and credit Deposit Account No. as described below. A duplicate copy of this sheet is enclosed. x Credit any overpayment. Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17. Dated: December 23, 2003 Attorney Reg. No.: 42,203 FULBRIGHT & JAWORSKI L.L.P. 2200 Ross Avenue, Suite 2800 Dallas, Texas 75201-2784 (214) 855-8185 Amendment Transmittal I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV256032526US, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. Dated: December 23, 2003 Signature: